U.S. UTILITY Patent Application O.J.P.E. PATENT DATE O.J.P.E. PATENT DATE O.J.P.E. PATENT DATE O.J.P.E. PATENT DATE P	09/658424	Osylos Subclass	SSUECLASSIFICATION					PATENT NUM	IBER
Changimeris Liu Q Q Q Q Q Q Q Q Q		Jc Jc	2 PU	AC 4	O.L.P.E.				
ISSUING CLASSIFICATION CROSS REFERENCE(S)		09/658424		7.05***		2.55		England	
CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION Continued on Issue Slip Inside File Jacket TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to has been disclaimed. (date) has been disclaimed. (Assistant Examinar) (Date) ISSUE FEE Amount Due Date Paid The terminal months of this patent have been disclaimed. (Legal Instruments Examinar) (Date) WARNING: WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibilited by the United States Code Title; 35, Sections 122, 191 and 388. Postessed Code Title; 35, Sections 122, 191 and 388. Postessed Code Title; 35, Sections 122, 191 and 388.		Guarante	ed bandv	vidth shar	ing in a	traffic ·	shaping sys		TO-2040 12/99
INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION Continued on Issue Silp Inside File Jacket		300000000000000000000000000000000000000							
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent shall not extend beyond the expiration date of U.S. Patent No. (Primary Examiner) (Date) ISSUE FEE Amount Due Date Paid (Primary Examiner) (Date) WARNINGS CLAIMS ALLOWED NOTICE OF ALLOWANCE MAILED ISSUE FEE Amount Due Date Paid (Primary Examiner) (Date) WARNINGS Sheets Drwg. Print Fig. Total Claims Print Claim for O.G. ISSUE FEE Amount Due Date Paid (Primary Examiner) (Date) WARNINGS The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title, 35, Sections 122, 181 and 388. Processes on Quintle the U.S. Patent & Trademark Office is restricted to authorized Amployees and contractors only.			SUBCLASS	CLASS	SUI	BCLASS (ONE	SUBCLASS PER	BLOCK)	
TERMINAL DISCLAIMER DRAWINGS CLAIMS ALLOWED									
TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to		INTERNATIONAL CL	ASSIFICATIO	N					
TERMINAL DISCLAIMER DRAWINGS Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to (date) has been disclaimed. (Assistant Examiner) The term of this patent shall not extend beyond the expiration date of U.S Patent. No. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. The term of this patent shall not extend beyond the expiration date of U.S Patent. No. IThe term of this patent shall not extend beyond the expiration date of U.S Patent. No. IThe term of this patent shall not extend beyond the expiration date of U.S Patent. No. IThe term of this patent shall not extend beyond the expiration date of U.S Patent. No. IThe term of this patent shall not extend beyond the expiration date of U.S Patent. No. IThe term of this patent shall not extend beyond the expiration date of U.S Patent shall not extend beyond the expiration date of U.S Patent shall not extend beyond the expiration date of U.S Patent shall not extend beyond the expiration date of U.S Patent shall not extend beyond the expiration date of U.S Patent shall not extend beyond the U.S Patent shall not extend beyond the expiration date of U.S Patent shall not extend beyond the united States Code Title 35, Sections 122, 181 and 388. Page 18				San		1		<u> </u>	727
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to						3 3000 /	- Name of the second		a Campaga
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to (date) has been disclaimed. The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. The termInalmonths of this patent shall not extend beyond the expiration date of U.S. Patent with the termInalmonths of this patent have been disclaimed. The termInalmonths of this patent have been disclaimed. U.S. Patent Number U.S. Patent & Trademark Office is restricted to authorized demployees and contractors only.							The second secon		
TERMINAL DISCLAIMER Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to				, , ,			Continued on Issue Sli	n Inside File Jack	et
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to				***					
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims Print Claim for O.G. The term of this patent subsequent to		- And	~		·	. 1 		<u> </u>	
The term of this patent subsequent to (date) has been disclaimed.		TERMINAL	, l				24 W. Chart	A Common Marchine	
The term of this patent subsequent to		DISCLAIME	n	Sheets Drwg.	Figs. Drwg.	Print Fig.			
has been disclaimed. (Assistant Examiner) (Date) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. (Primary Examiner) (Date) ISSUE FEE Amount Due Date Paid (Primary Examiner) (Date) ISSUE BATCH NUMBER (Legal Instruments Examiner) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 388. Possession outside the U.S. Patent & Trademark Office is restricted to authorized Amployees and contractors only.		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					NOTICE OF AL	LOWANCE MA	ILED
The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. ISSUE FEE		the second of th	(date)	(Assistant	Examiner)	(Date)		n	
not extend beyond the expiration date of U.S. Patient. No. ISSUE FEE			tent shall						
(Primary Examiner) (Date) (Primary Examiner) (Date) ISSUE BATCH NUMBER (Legal Instruments Examiner) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 388. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.							IŞS	SUE FEE	· ·
ISSUE BATCH NUMBER The terminalmonths of this patent have been disclaimed. (Legal instruments Examinar) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 388. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.	T.						Amount Due	Date P	aid
ISSUE BATCH NUMBER The terminalmonths of this patent have been disclaimed. (Legal instruments Examinar) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 388. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.									
The terminalmonths of this patient have been disclaimed. (Legal instruments Examinar) (Date) WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 388. Possession outside the U.S. Patient & Trademark Office is restricted to authorized employees and contractors only.	13			(Primary	Examiner)	(Date)	ISSUE RA	TCH NUMBE	R
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 388. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				- · · · · · · · · · · · · · · · · · · ·					
Possession outside the U.S. Patent & Traceman Unice is resultated to audionzed employees and constant Control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and constant Control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to audionzed employees and control of the U.S. Patent & Traceman Unice is resultated to a U.S. Patent & Traceman Unice is resultated to a U.S. Patent & Traceman Unice is resultated to a U.S. Patent & Traceman Unice is resultated to a U.S. Patent & Traceman Unice is resultated to a U.S. Patent & Traceman Unice is resultated to a U.S. Patent & Traceman Unice is resultated to a U.S. Patent & Traceman Unice is resultated to a U.S. Patent & Traceman Unice is resultated to a U.S. Patent & U.S.									*-
Form PTO 438A FILED WITH: DISK (CRF) FICHE CD-ROM (Rev: 6999) (Attached in pocket on right inside file			herein may be re	stricted. Unauthorized	d disclosure may be	prohibited by the	United States Code Title	35, Sections 122, 1	81 and 368